

INTERNATIONAL SEARCH REPORT

International Application No
GB2004/003101

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08L67/04 A61L17/12 A61L27/18 A61L27/58 A61L27/54
A61L31/06 A61L31/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 968 317 A (TOERMAELAE PERTTI ET AL) 6 November 1990 (1990-11-06) column 5, line 1 - line 12 column 6, line 53 - line 63 column 7, line 31 - line 37 column 8, line 63 - line 65 example 3 table 1	1-6, 9-12, 17, 24, 25, 28-30
X	US 6 315 788 B1 (ROBY MARK S) 13 November 2001 (2001-11-13) column 4, line 7 - line 21 column 8, line 37 - column 9, line 7 figure 5	1-6, 13-18, 20-22, 28-30
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

3 November 2004

Date of mailing of the international search report

17/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 4 700 704 A (JAMIOLKOWSKI DENNIS D ET AL) 20 October 1987 (1987-10-20)</p> <p>column 2, line 23 - line 42 example XIII table 3</p>	<p>1,2,9, 13-17, 28,29</p>
X	<p>US 4 559 945 A (SHALABY SHALABY W ET AL) 24 December 1985 (1985-12-24)</p> <p>column 7, line 20 - column 8, line 22 examples 3-5 table 1</p>	<p>1,2,9, 13-17</p>
A	<p>EP 0 805 175 A (KUREHA CHEMICAL IND CO LTD) 5 November 1997 (1997-11-05)</p> <p>page 7, line 20 - line 27; example 3 tables 1,2</p>	<p>1-8, 13-17</p>
A	<p>EP 0 806 283 A (KUREHA CHEMICAL IND CO LTD) 12 November 1997 (1997-11-12)</p> <p>page 7, line 6 - line 20; examples 2,4; tables 1,2</p>	<p>1-8, 13-17</p>
A	<p>OKUZAKI H ET AL: "MECHANICAL PROPERTIES AND STRUCTURE OF THE ZONE-DRAWN POLY(L-LACTIC ACID) FIBERS" JOURNAL OF POLYMER SCIENCE, POLYMER PHYSICS EDITION, JOHN WILEY AND SONS. NEW YORK, US, vol. 37, no. 10, 1999, pages 991-996, XP001147427 ISSN: 0887-6266 abstract</p>	<p>13-16</p>

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International Application No
PCT/GB2004/003101

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4968317	A	06-11-1990	FI 870111 A	14-07-1988
			AT 103189 T	15-04-1994
			AU 602750 B2	25-10-1990
			AU 1084288 A	10-08-1988
			BR 8707631 A	31-10-1989
			CA 1311689 C	22-12-1992
			CN 88100127 A , B	14-09-1988
			DE 3789445 D1	28-04-1994
			EP 0299004 A1	18-01-1989
			ES 2006795 A6	16-05-1989
			WO 8805312 A1	28-07-1988
			GR 88100012 A , B	16-12-1988
			IN 168204 A1	16-02-1991
			JP 3453314 B2	06-10-2003
			JP 11192298 A	21-07-1999
			JP 1501847 T	29-06-1989
			JP 7096024 B	18-10-1995
			KR 9513463 B1	08-11-1995
			MX 167917 B	22-04-1993
			PT 86530 A	30-01-1989
			ZA 8800116 A	30-05-1989
US 6315788	B1	13-11-2001	US 5626611 A	06-05-1997
			US 6093200 A	25-07-2000
			CA 2140090 A1	11-08-1995
			DE 69527382 D1	22-08-2002
			DE 69527382 T2	03-04-2003
			EP 0668083 A1	23-08-1995
US 4700704	A	20-10-1987	US 5578046 A	26-11-1996
			AU 1979583 A	05-04-1984
			CA 1224600 A1	21-07-1987
			DE 3335588 A1	05-04-1984
			GB 2127839 A , B	18-04-1984
			JP 1679653 C	13-07-1992
			JP 3043906 B	04-07-1991
			JP 59082865 A	14-05-1984
			JP 1967745 C	18-09-1995
			JP 3269013 A	29-11-1991
			JP 6096633 B	30-11-1994
			NZ 205680 A	09-05-1986
			US 4605730 A	12-08-1986
US 4559945	A	24-12-1985	BR 8504606 A	15-07-1986
			CA 1232097 A1	26-01-1988
			DE 3586644 D1	22-10-1992
			DE 3586644 T2	22-04-1993
			EP 0176895 A2	09-04-1986
EP 0805175	A	05-11-1997	JP 10060136 A	03-03-1998
			DE 69730771 D1	28-10-2004
			EP 0805175 A1	05-11-1997
			KR 233184 B1	01-12-1999
			US 5853639 A	29-12-1998
EP 0806283	A	12-11-1997	DE 69725208 D1	06-11-2003
			DE 69725208 T2	15-07-2004
			EP 0806283 A2	12-11-1997

INTERNATIONAL SEARCH REPORT

International Application No

GB2004/003101

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0806283	A	JP 10337772 A	22-12-1998
		KR 265877 B1	15-09-2000
		US 6159416 A	12-12-2000
		US 6001439 A	14-12-1999
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